

AMENDMENTS TO THE DRAWINGS:

The attached sheet(s) of drawing(s) includes changes to Figures 1-4. Figures 1-4 have been amended to include the designation --Prior Art--. Figure 2 is further amended to place a box around switching elements 32a, 32b, and 32c and identify the contents of the box as switching fabric 34.

A red-lined version of Figures 1-4 is attached illustrating these amendments to Figures 1-4. Further, replacement sheets 1-12 including Figures 1-6, 7a-7e, and 8a-8c are attached. The replacement sheets replace all of the figures with more formal drawings and including the amendments described above.

Attachments: Replacement Sheet 1-12 including Figures 1-6, 7a-7e, and 8a-8c.
 Red-lined Sheets illustrating the amendments made to Figures 1-4.



PATENT
Customer No. 22,852
Attorney Docket No. 9145.0006-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kenneth BRANTH et al.) Group Art Unit: 2666
Application No.: 09/670,001) Examiner: Wanda Eugene
Filed: September 25, 2000) Confirmation No.: 3652
For: DETECTION AND RECOVERY)
FROM CONNECTION FAILURE IN)
AN ATM SWITCH)

RECEIVED

JUL 21 2004

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUBMISSION OF REPLACEMENT DRAWINGS

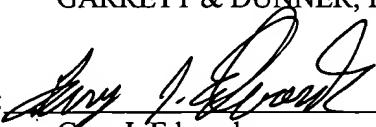
Subject to the approval of the Examiner, please replace the drawings in the above-identified application with the 12 drawings filed herewith (Figures 1-6, 7a-7e, 8a-8c, and 9-10). If the replacement drawings for any reason are not in full compliance with the pertinent statutes and regulations, please so advise the undersigned.

If any fees are necessary for the submission of these formal drawings, please charge our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: July 13, 2004

By: 
Gary J. Edwards
Reg. No. 41,008

EXPRESS MAIL LABEL NO.
EV 533068980 US

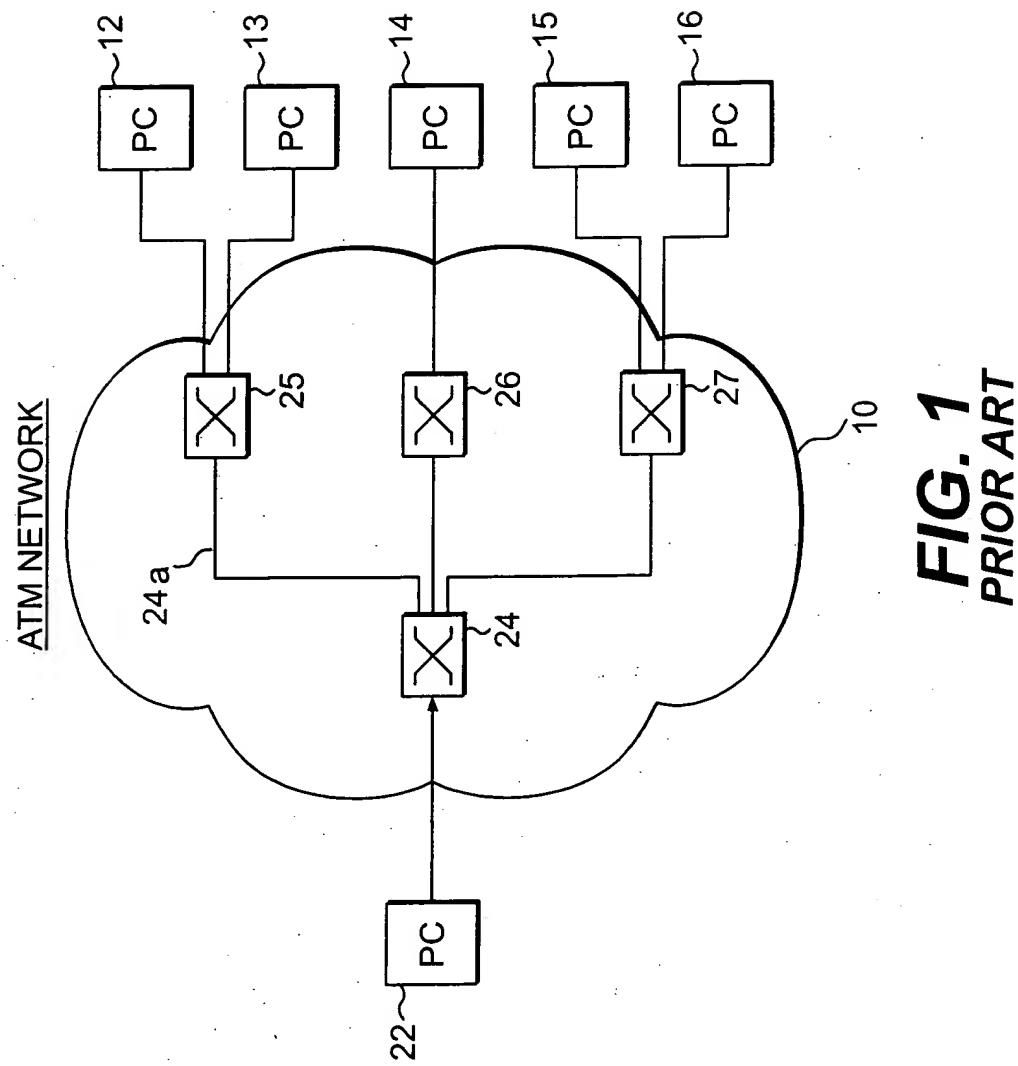
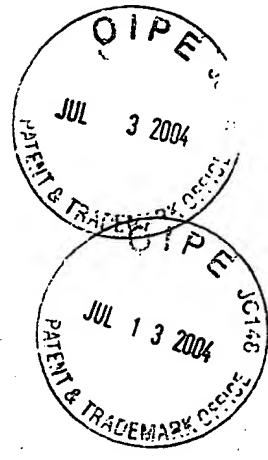


FIG. 2
PRIOR ART

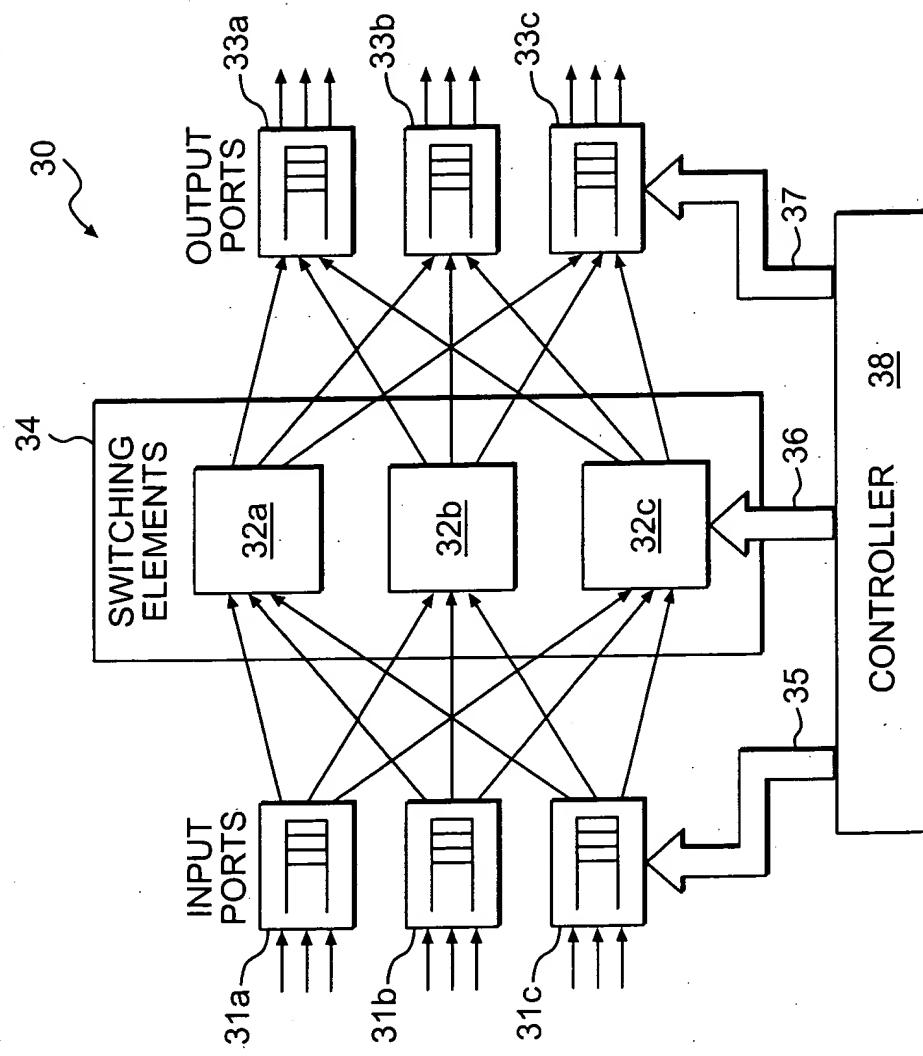
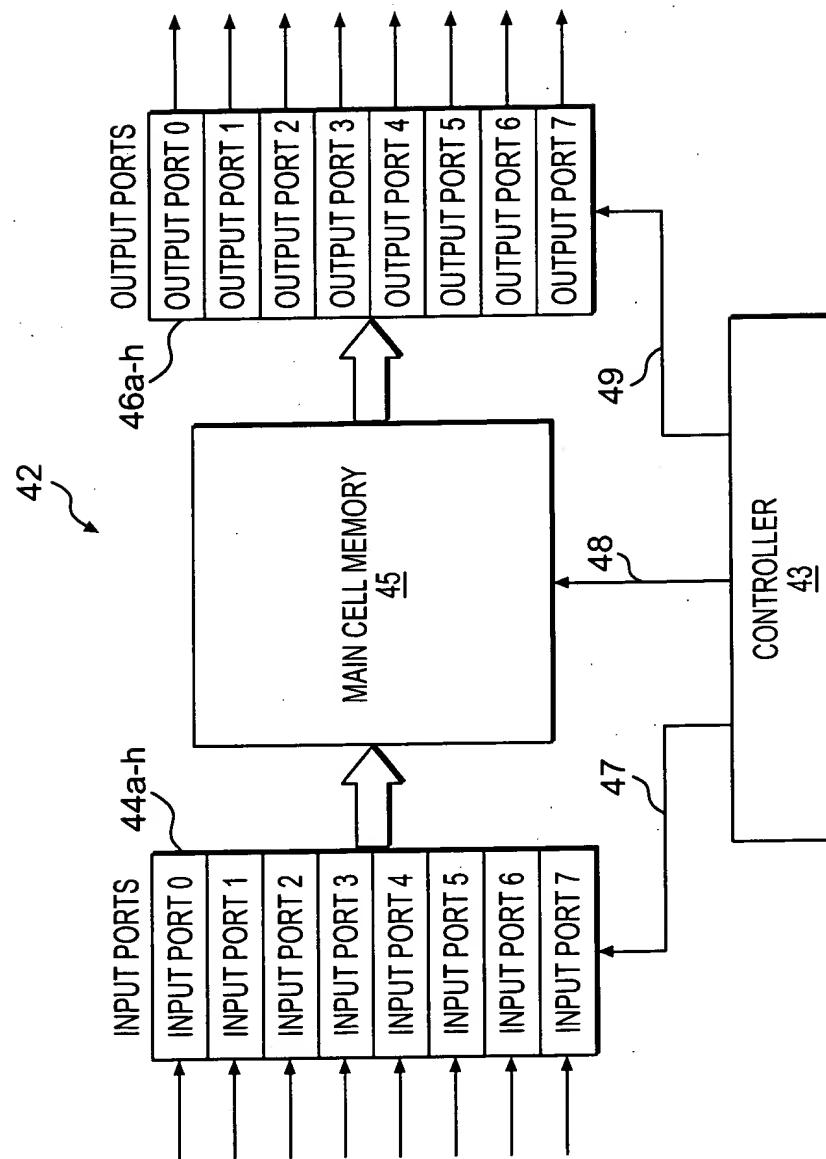


FIG. 3
PRIOR ART



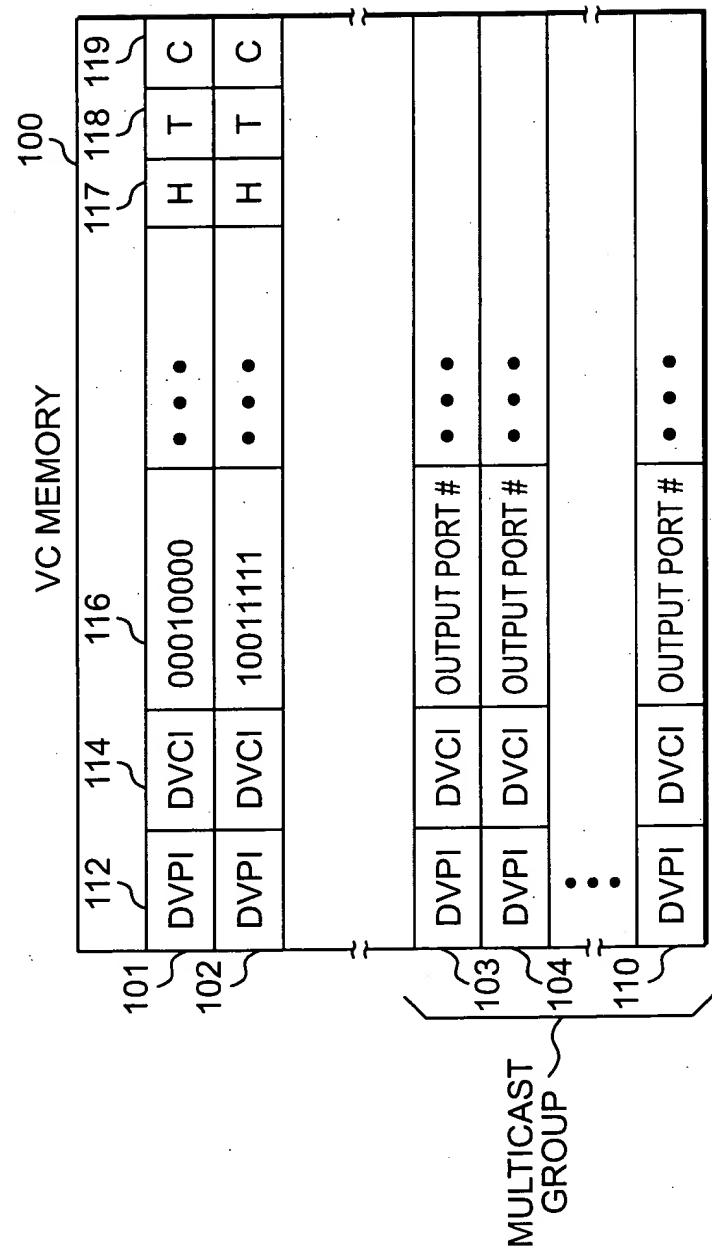


FIG. 4
PRIOR ART

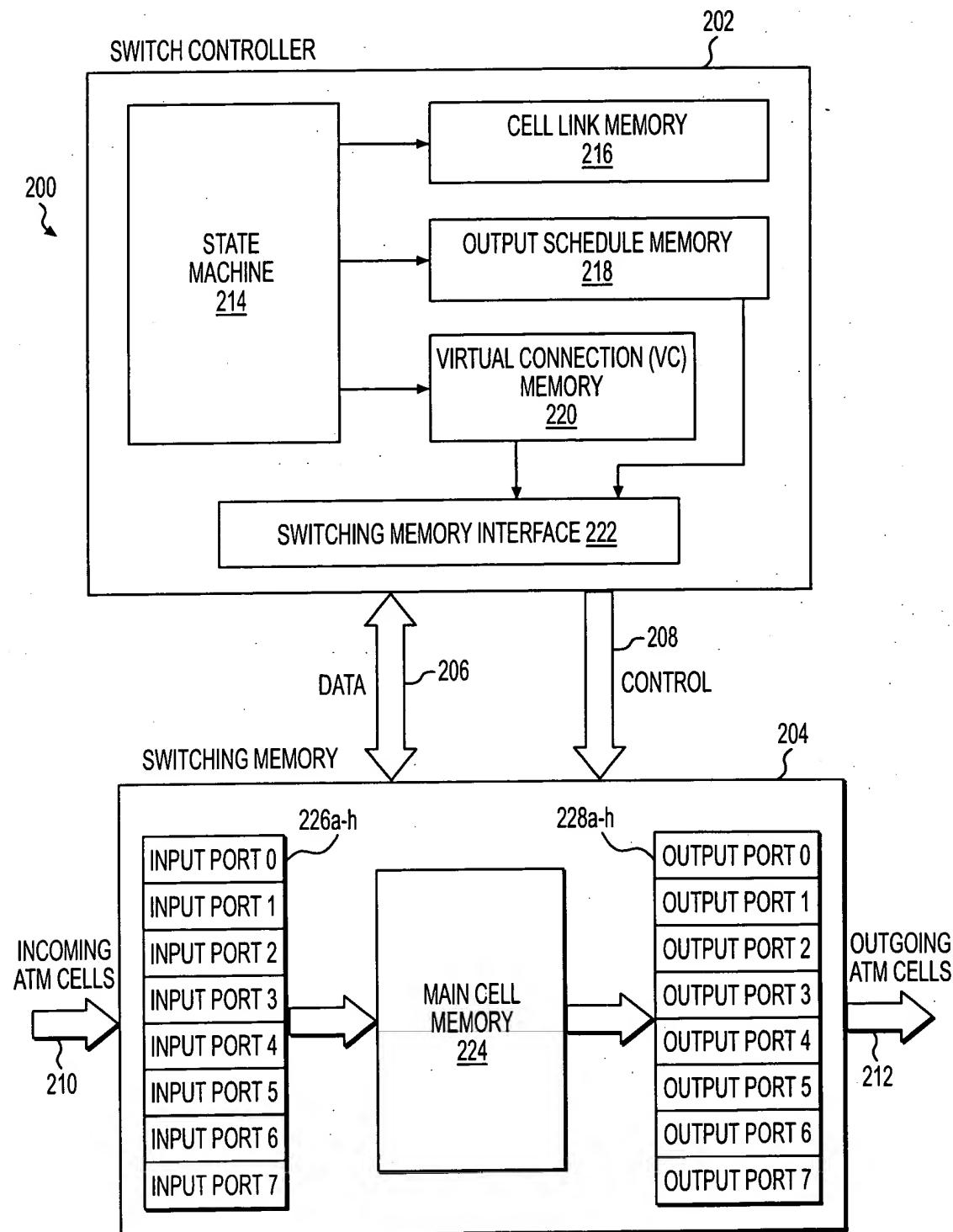


FIG. 5

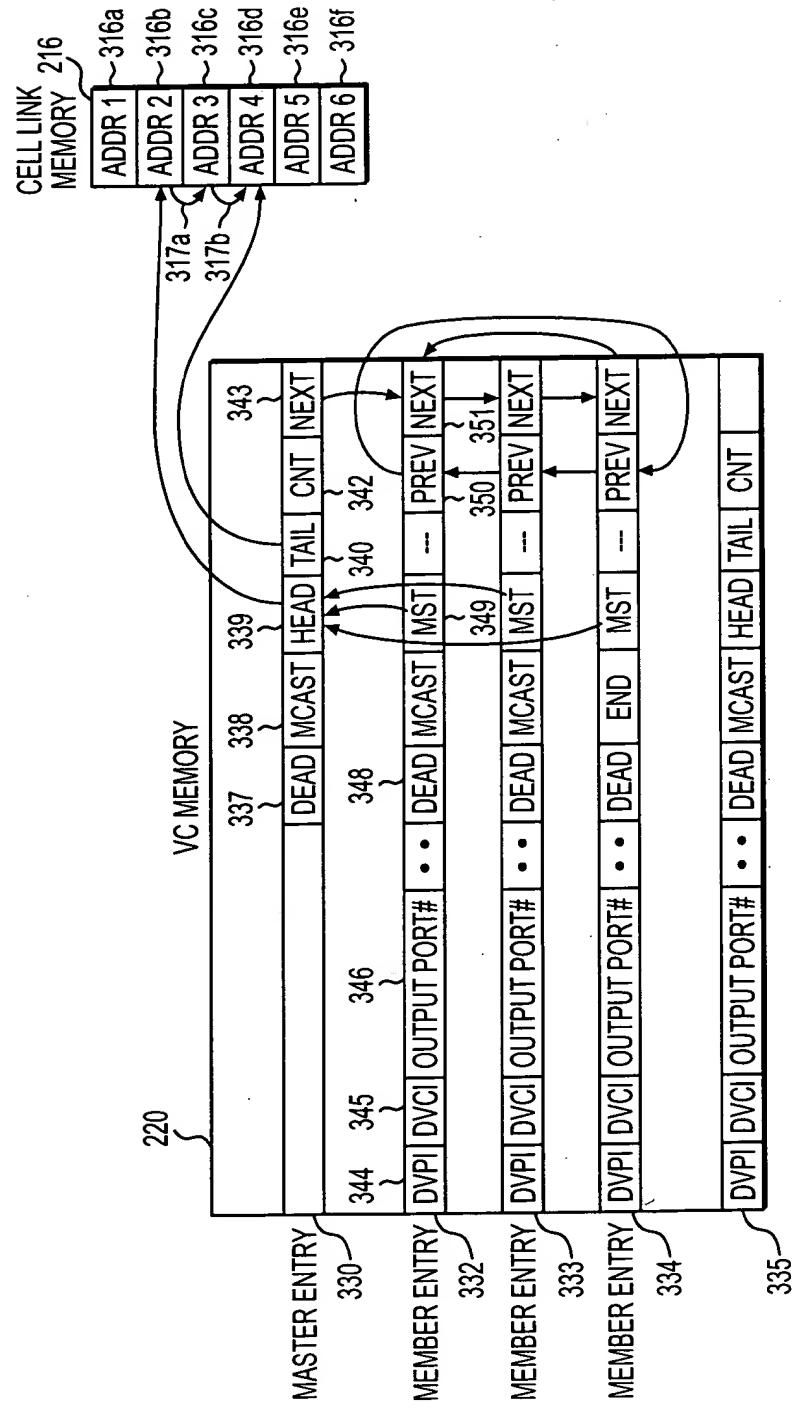


FIG. 6

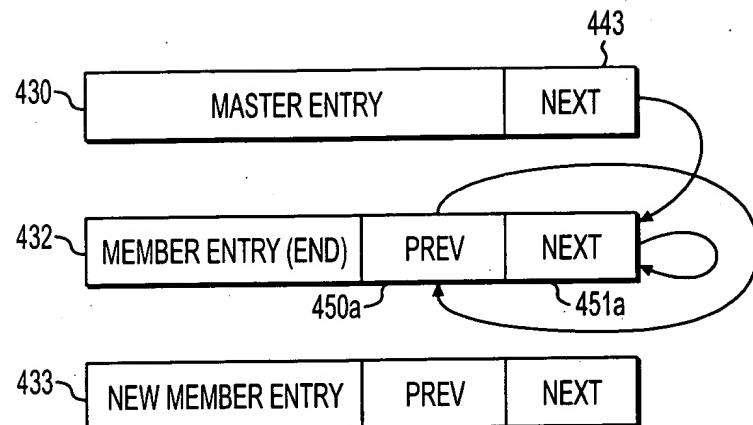


FIG. 7a

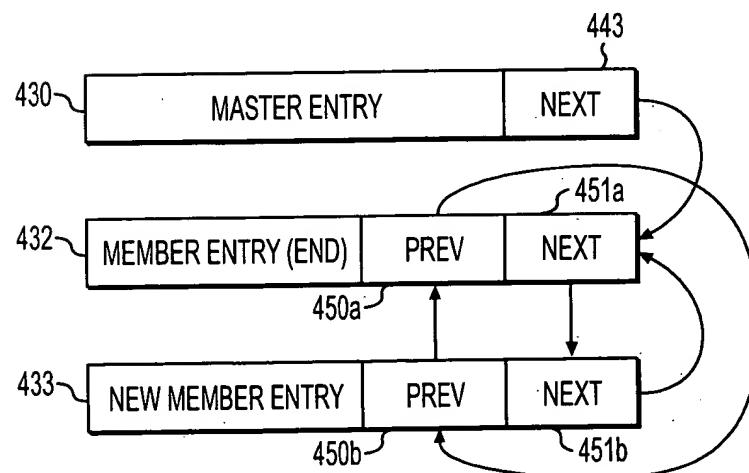


FIG. 7b

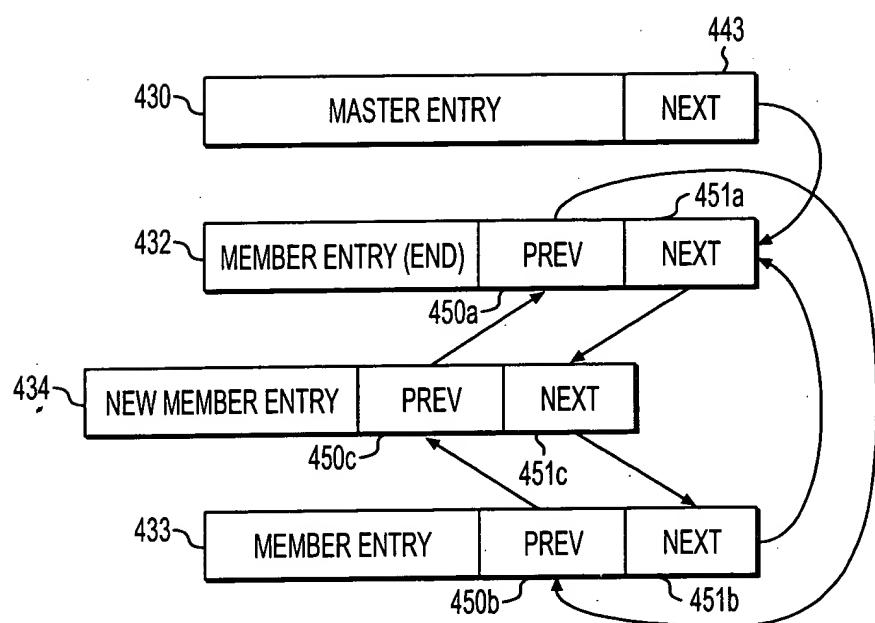


FIG. 7c

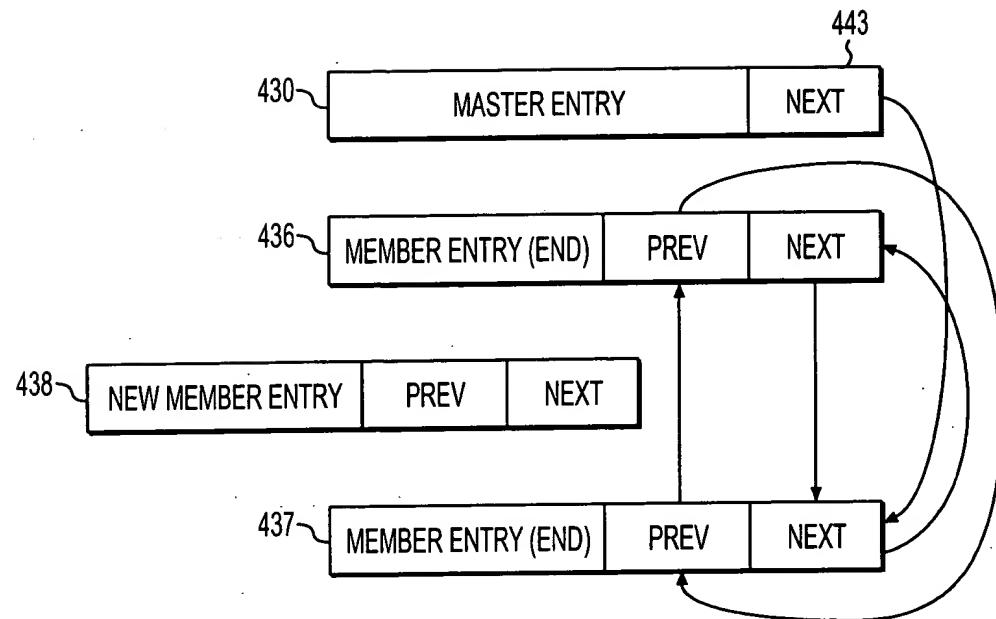


FIG. 7d

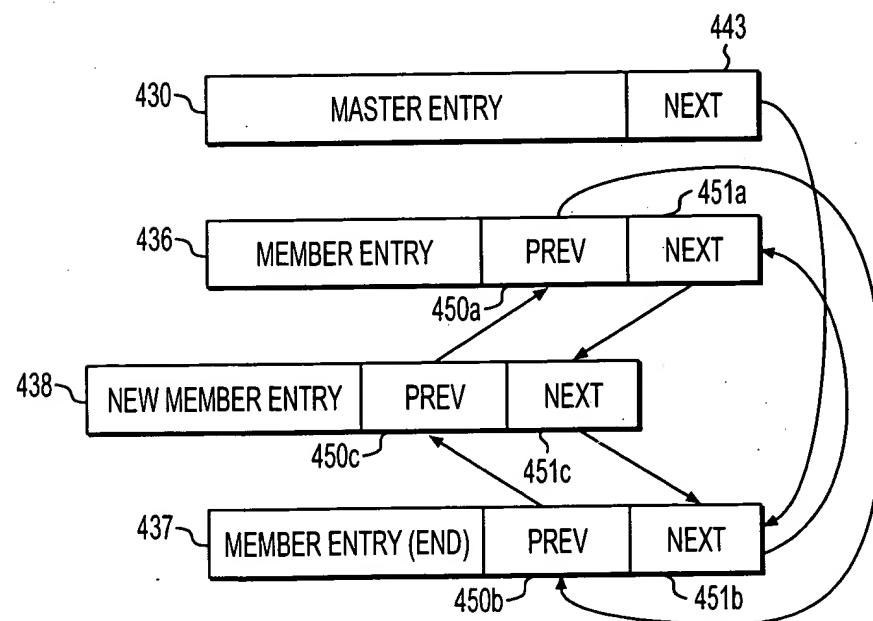


FIG. 7e

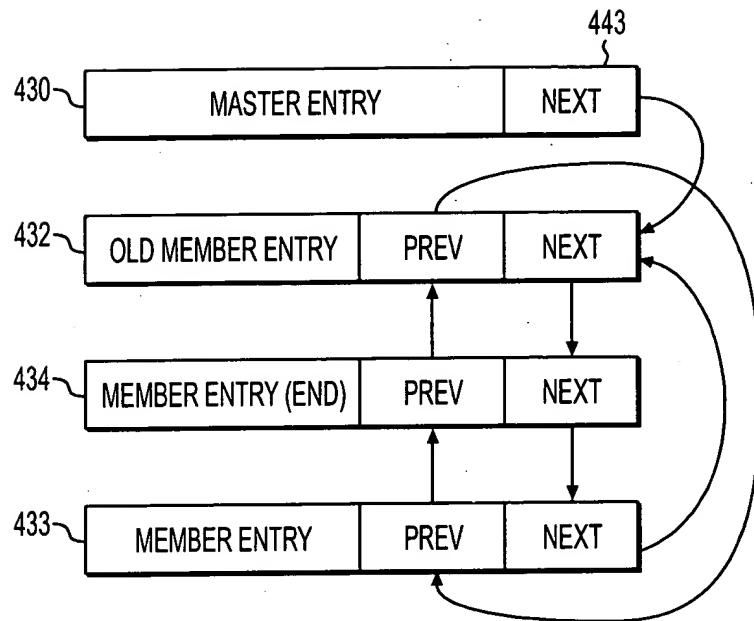


FIG. 8a

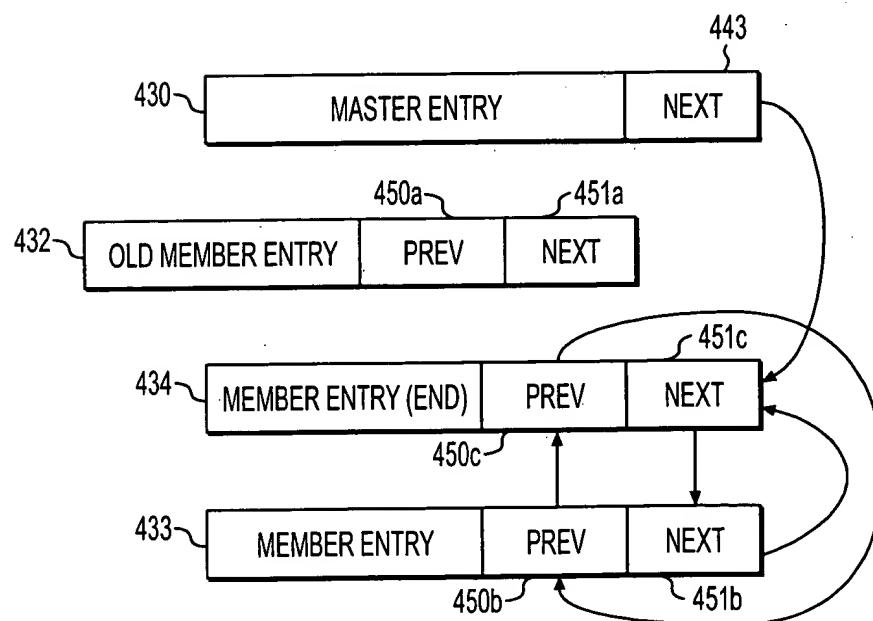


FIG. 8b

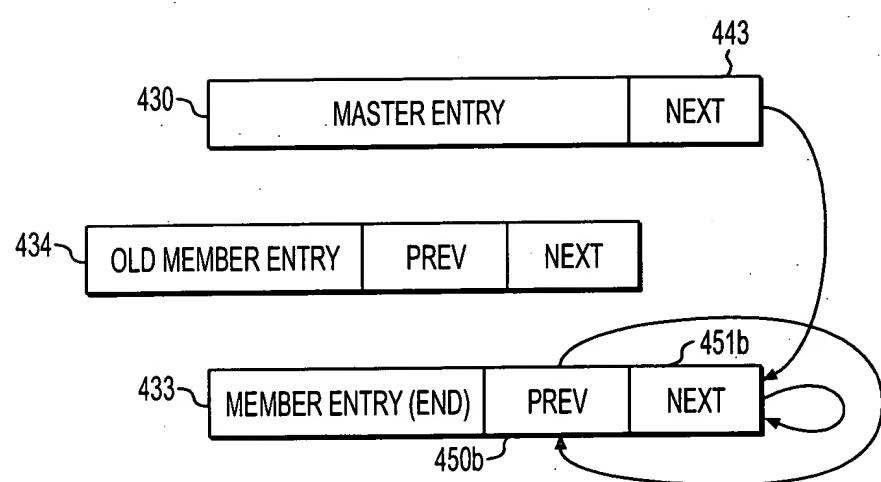


FIG. 8c

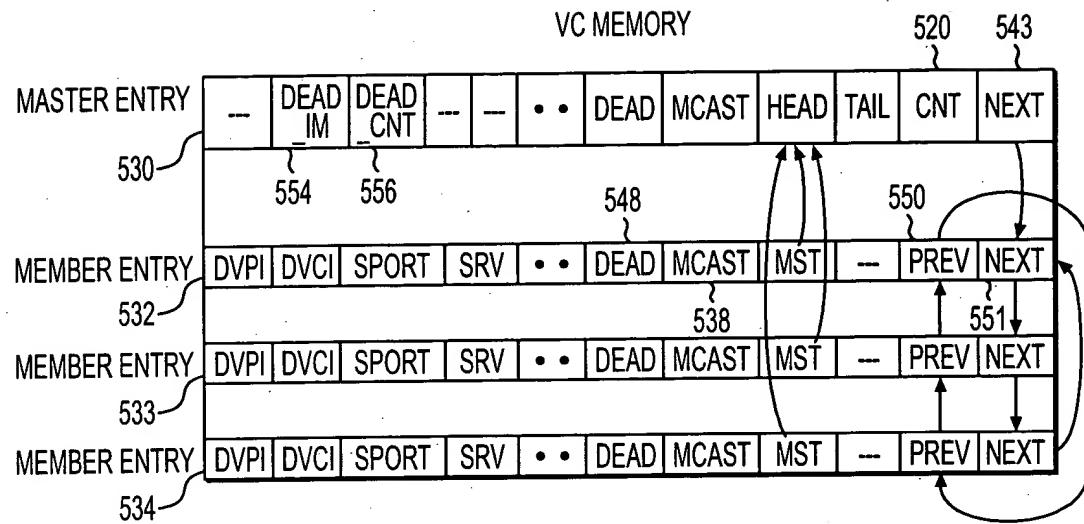


FIG. 9

629 657 620

630 658 620

DVPI	DVCI	OUTPUT PORT #	DEAD-ITM	DEAD-CNT		H	T	C
DVPI	DVCI	OUTPUT PORT #	DEAD-ITM	DEAD-CNT	• • •	H	T	C
•	•	618	654	656				
DVPI	DVCI	OUTPUT PORT #						
DVPI	DVCI	OUTPUT PORT #						
632								
633								

FIG. 10